U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office

Application No. 366 077

## NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

prings whe necessary. Corrected drawings must be submitted according to the DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:  Black ink. Color.  Color drawing are not acceptable until petition is granted.  Fig.(s)  Pencil and non black ink is not permitted. Fig(s)  Photographs are not acceptable until petition is granted.  3 full-tone sets are required. Fig(s)  Photographs not properly mounted (must brystol board or photographic double-weight paper). Fig(s)	7. SECTIONAL VIEWS. 3t CFR 1.84(h)(3)  Hatching not indicated for sectional portions of an object.  Fig.(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig.(s)  8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)  Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s)
Black ink. Color.  Color drawing are not acceptable until petition is granted.  Fig.(s)  Pencil and non black ink is not permitted. Fig(s)  PHOTOGRAPHS. 37 CFR 1.84(b)  Photographs are not acceptable until petition is granted.  3 full-tone sets are required. Fig(s)  Photographs not properly mounted (must brystol board or	Hatching not indicated for sectional portions of an object.  Fig.(s) Sectional designation should be noted with Arabic or Roman numbers. Fig.(s) ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s)
Pencil and non black ink is not permitted. Fig(s)  PHOTOGRAPHS. 37 CFR 1.84(b)  Photographs are not acceptable until petition is granted,  3 full-tone sets are required. Fig(s)  Photographs not properly mounted (must brystol board or	Roman numbers. Fig.(s)
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Photographs not properly mounted (must brystol board or	side, except for graphs. Fig.(s)
photographic double-weight paper). Fig(s)	
Poor quailty (half-tone). Fig(s)	Views not on the same plane on drawing sheet. Fig.(s)  9. SCALE. 37 CFR 1.84(k)
TYPE OF PAPER. 37 CFR 1.84(e)	Scale not large enough to show mechanism without crowding
Paper not flexible, strong, white and durable.	when drawing is reduced in size to two-thirds in reproduction.
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84()  Lines, numbers & letters not uniformly thick and well defined,
Mylar, vellum paper is not acceptable (too thin).  Fig(s)	clean, durable and black (poor line quality). Fig.(s)
SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	11. SHADING. 37 CFR 1.84(m)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Solid black areas pale. Fig.(s) Solid black shading not permitted. Fig.(s)
All drawings sheets not the same size.  Sheet(s)	Shade lines, pale, rough and blurred. Fig.(s)  12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
MARGINS. 37 CFR 18.4(g): Acceptable margins:	37 CFR 1.48(p)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size	Numbers and reference characters not plain and legible.
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11	Figure legends are poor. Fig.(s)  Numbers and reference characters not oriented in the same
Margins not acceptable. Fig(s)  Top (T) Left (L)	direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
Right (R) Bottom (B) VIEWS, CFR 1.84(h)	Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)
REMINDER: Specification may require revision to correspond to drawing changes.	13. LEAD LINES. 37 CFR 1.84(q)
Views connected by projection lines or lead lines.	Lead lines cross each other. Fig.(s) Lead lines missing. Fig.(s)
Fig.(s)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)
Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Ababic numerals
Fig.(s)	beginning with number 1. Fig.(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig.(s)	Views not numbered consecutively, and in Abrabic numerals,
Enlarged view not labeled separately or properly.	beginning with number 1. Fig.(s)
Fig.(s)	16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from PTO-948 dated
	17. DESIGN DRAWINGS. 37 CFR 1.152Surface shading shown not appropriate. Fig.(s)
	Solid black shading not used for color contrast.
	Fig.(s)
COMMENTS	
OMMENTS	
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REVIEWERDATE	6 12/199 TELEPHONE NO. 703 30508